(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau

AIPO OMPI

T LEAST CONTROL TO EARLY CONTROL AND A CONTROL TO STATE CONTROL STATE CONTROL AND A CONTROL TO STATE CONTROL A

(43) International Publication Date 4 March 2004 (04.03.2004)

PCT

(10) International Publication Number WO 2004/019590 A2

(51) International Patent Classification7:

H04L 29/06

(21) International Application Number:

PCT/IB2003/003625

(22) International Filing Date: 14 August 2003 (14.08.2003)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 02292071.4

21 August 2002 (21.08.2002) EP

- (71) Applicant (for all designated States except US): KONIN-KLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): HE, Darwin [CN/FR]; 156 Boulevard Haussmann, F-75008 Paris (FR). KELLY, Declan, Patrick [IE/FR]; 156 Bd Haussmann, F-75008 Paris (FR). WANG, Bei [CN/FR]; 156 Bd Haussmann, F-75008 Paris (FR). PENG, Yang [CN/FR]; 156 Bd Haussmann, F-75008 Paris (FR).

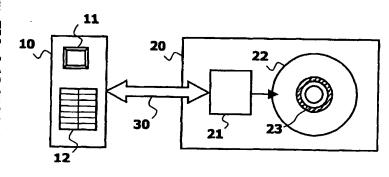
- (74) Agent: CHAFFRAIX, Jean; Société Civile SPID, 156 Boulevard Haussmann, F-75008 Paris (FR).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

 without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: COMMUNICATION SYSTEM AND METHOD BETWEEN A RECORDING AND/OR REPRODUCING DEVICE AND A REMOTE UNIT.



(57) Abstract: The present invention relates to a communication system comprising a recording and/or reproducing device (20) able to read a data carrier (22) and a remote unit (10) comprising additional data (11) for the data carrier (22). The recording and/or reproducing device (20) and the remote unit (10) communicate via a network (30). The remote unit (10) is able to retrieve data carrier properties (23) from the data carrier (22) inserted in the recording and/or reproducing

device (20), and to authenticate said data carrier (22) by comparing said properties (23) with the ones of a corresponding data carrier legally produced by a provider, before sending the additional data (11) to said recording and/or reproducing device (20).

'O 2004/019590 A2